

HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P.O. Box 272400  
Fort Collins, Colorado 80527-2400

JRW  
PATENT APPLICATION

ATTORNEY DOCKET NO. 200310116-1

OCT 17 2005  
O P E  
P A T E N T & T R A D E M A R K O F F I C E  
**IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE**

Investor(s): Xiaofeng Yang et al

Confirmation No.: 5460

Application No.: 10/828334

Examiner: Jefferson, Q.

Filing Date: Apr 21, 2004

Group Art Unit: 2823

Title: Wheatstone Bridge Scheme For Sensor

Mail Stop Amendment  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ( ) under 37 CFR 1.97(b), or  
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
- ( ) under 37 CFR 1.97 (c) together with either a: 10/19/2005 MBERHE 0000008 082025 10828334  
( ) Statement under 37 CFR 1.97(e), or 01 FC:1806 180.00 DA  
( ) a \$180.00 fee under 37 CFR 1.17(p), or (After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- (X) under 37 CFR 1.97 (d) together with a:  
(X) Statement under 37 CFR 1.97(e)(1) or (2), and  
(X) a \$180.00 fee set forth in 37 CFR 1.17(p).  
(Filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account 08-2025 the sum of \$180.00. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25.

(X) Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

( ) A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individual(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

(X) I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450. Date of Deposit: 10/10/2005  
OR

( ) I hereby certify that this paper is being transmitted to the Patent and Trademark Office facsimile number \_\_\_\_\_ on \_\_\_\_\_. Number of pages: \_\_\_\_\_

Typed Name: Heather A. Ellis

Signature: Heather A. Ellis

Respectfully submitted,

Xiaofeng Yang et al

By

Matthew L Wade

Attorney/Agent for Applicant(s)  
Reg. No. 42,206

Date: 10/6/05

Telephone No.: 208 396 5263

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STATEMENT UNDER 37 CFR 1.97(e)

Sir:

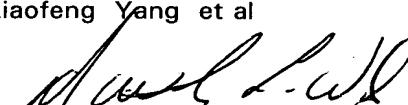
The undersigned hereby certifies that either:

- (X) Each item of information contained in the Information Disclosure Statement was cited for the first time in a communication from a foreign patent office in a counterpart foreign application, not more than three months prior to the filing of the statement, or
- ( ) No item of information contained in the Information Disclosure Statement
- was cited in a communication from a foreign patent office in a counterpart foreign application, and
- to the knowledge of the undersigned, after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56 (c) more than three months prior to the filing of the Information Disclosure Statement.

Respectfully submitted,

Xiaofeng Yang et al

By

  
Matthew L Wade

Attorney/Agent for Applicant(s)  
Reg. No. 42,206

Date:

Telephone No.: (208) 396-5263



PTO/SB/08A (08-03)

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Substitute for form 1449/PTO

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*(Use as many sheets as necessary)*

Sheet 1 of 2

| Complete if Known      |                |
|------------------------|----------------|
| Application Number     | 10/828,334     |
| Filing Date            | 21 April 2004  |
| First Named Inventor   | YANG, Xiaofeng |
| Art Unit               | 2823           |
| Examiner Name          | Jefferson, Q.  |
| Attorney Docket Number | 200310116-1    |

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U. S. PATENT DOCUMENTS

## **FOREIGN PATENT DOCUMENTS**

| Examiner Initials* | Cite No. <sup>1</sup> | Foreign Patent Document   | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>Or Relevant Figures Appear | T <sup>6</sup> |
|--------------------|-----------------------|---|--------------------------------|--|---|----------------|
|                    |                       | Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) |                                |  |   |                |
|                    |                       | EP 0553452  | 08-04-1993                     | Roth Technik                                       |   |                |
|                    |                       | WO 2004/003535 A  | 01-08-2004                     | Nanosys Inc  |   |                |
|                    |                       |   |                                |  |   |                |
|                    |                       |   |                                |  |   |                |
|                    |                       |   |                                |  |   |                |

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|-----------------------|--|--------------------|--|
| Examiner<br>Signature |  | Date<br>Considered |  |
|-----------------------|--|--------------------|--|

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(Use as many sheets as necessary)

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2

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| Examiner Name          | Jefferson, Q.  |
| Attorney Docket Number | 200310116-1    |

## NON PATENT LITERATURE DOCUMENTS

|                    |                       |   |                |
|--------------------|-----------------------|---|----------------|
| Examiner Initials* | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|                    |                       | Yi Cui et al. Nanowire nanosensors for highly sensitive and selective detection of biological and chemical species. Science. August 2001. pp 1289-1292. v293 n5533  |                |
|                    |                       | European Search Report. EP 05252231. Patent application filed April 8, 2005. Report issued August 18, 2005 at Munich.   |                |
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|--------------------|-----------------|
| Examiner Signature | Date Considered |
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